

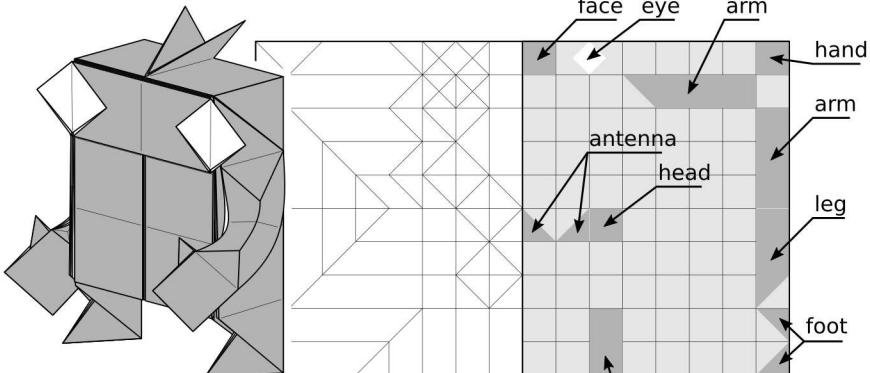
Robot

Creator: Shunsuke Inoue
fedibird.com/@shunorigami

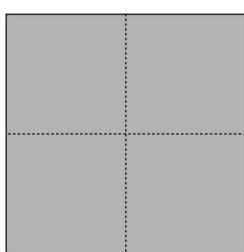
Diagram (version 2.3): Stéphane Gérard
pouet.chapril.org/@Marvin_Rouge

Proofreading and corrections: Virgile Andreani
fosstodon.org/@Armagica

Duo paper 30×30 cm (12×12 in)

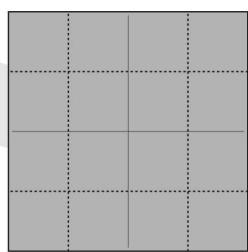


1



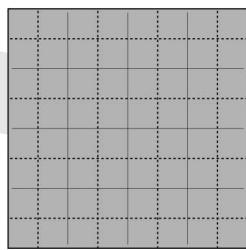
Precrease a 16x16 grid.

2

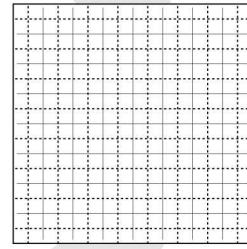


Use whichever method you like.

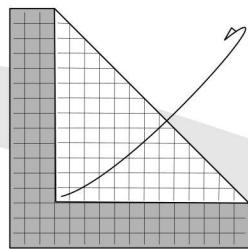
3



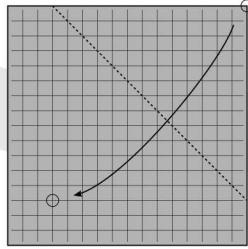
4



6

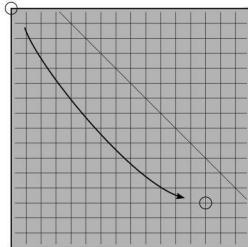


5



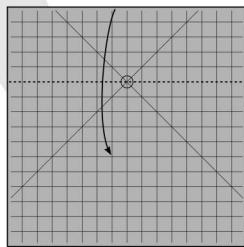
Like this. Then, unfold.

7

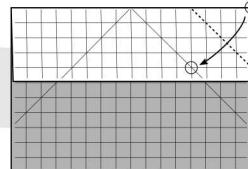


Repeat steps 5-6 on the left.

8

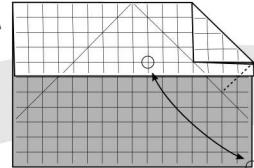


9



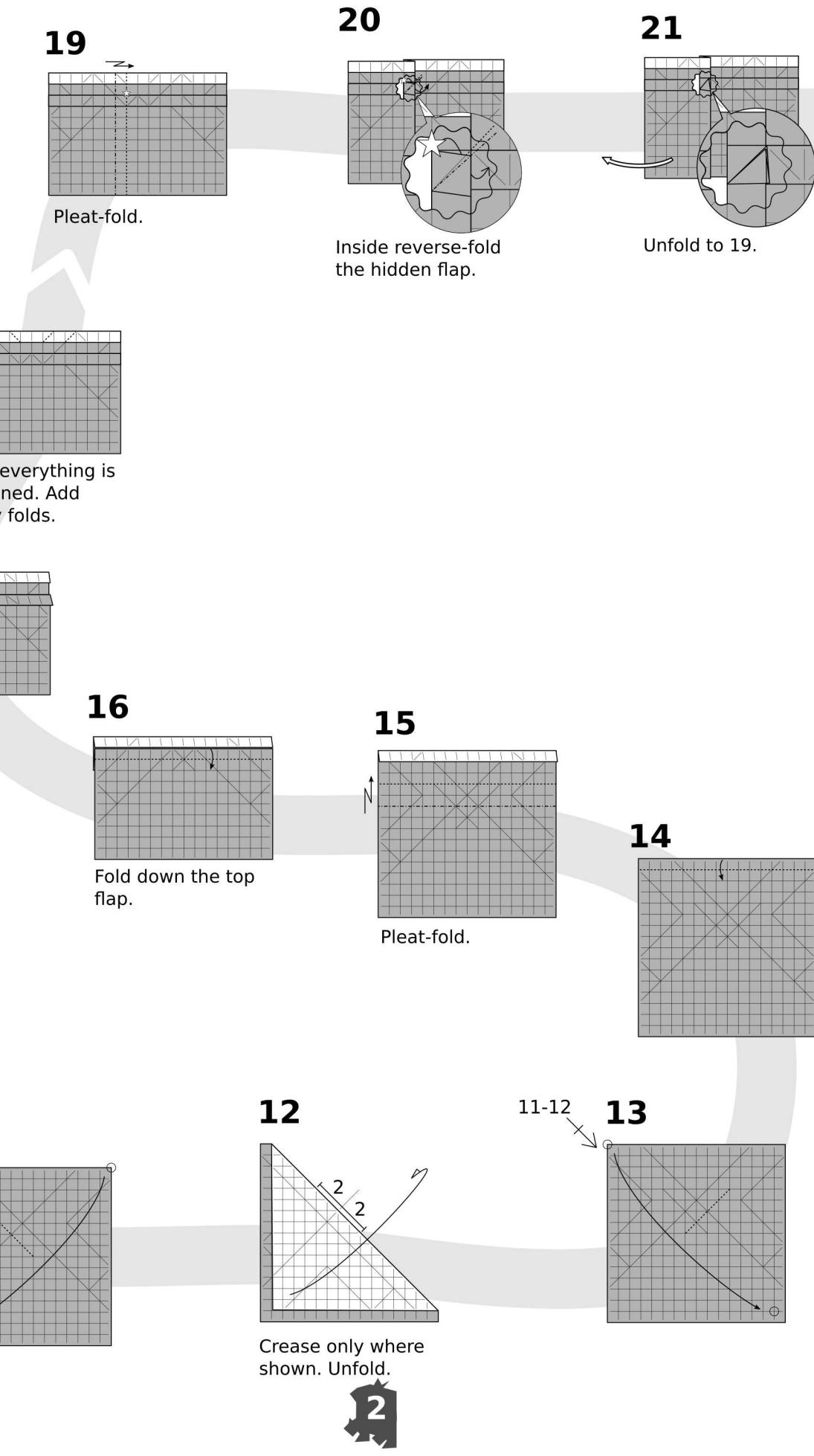
9-10

10

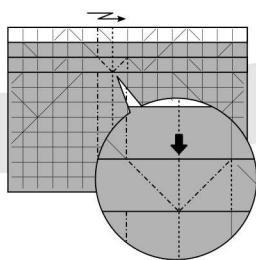


Repeat 9-10 on the left, then unfold everything.

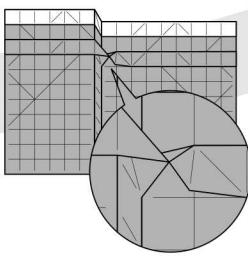




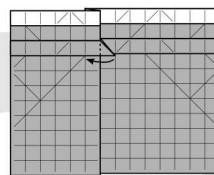
12

22

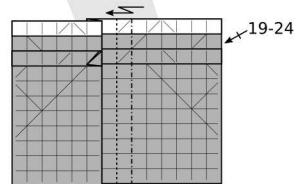
Pleat again, this time pushing the edge in.

23

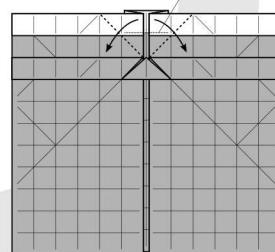
In progress.

24

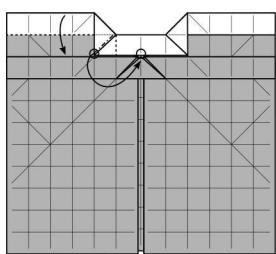
Fold the point to the left.

25

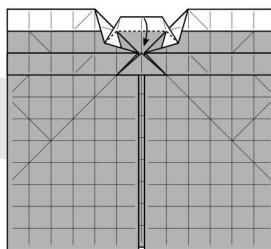
Repeat 19-24 on the right.

26

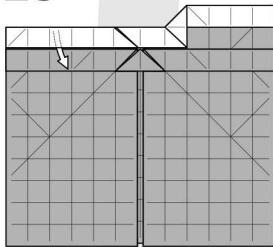
Fold the corners down and squash the rear flap.

28

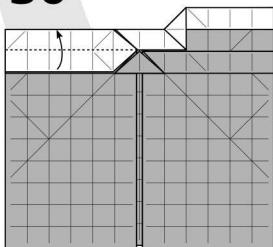
Swivel-fold.

27

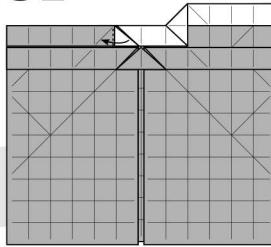
In progress.

29

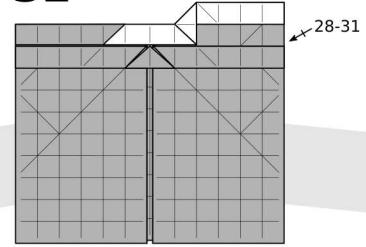
Unsink one layer.

30

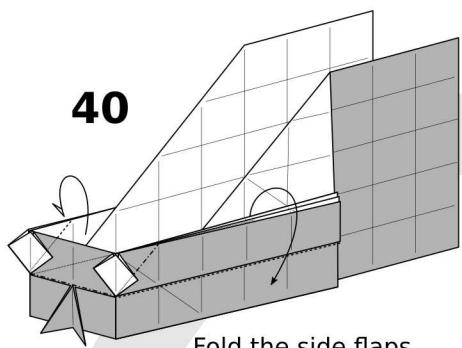
Fold up.

31

Fold the point to the left.

32

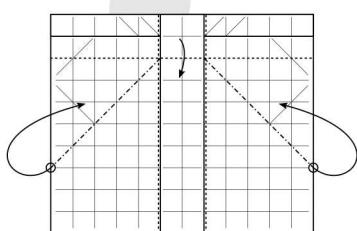
Repeat 28-31 on the right.



40

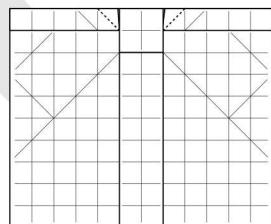
Fold the side flaps down.

39



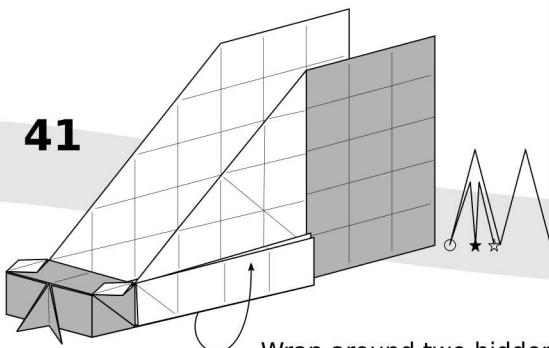
Raise the flaps up.
From now on, the
model is in 3D!

38



Add valley folds through
all layers.

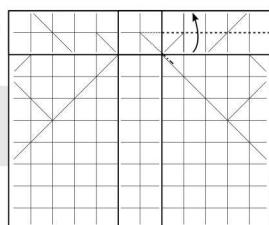
41



Wrap around two hidden
flaps and make a colour
change.
Look at the simplified view
on the right.

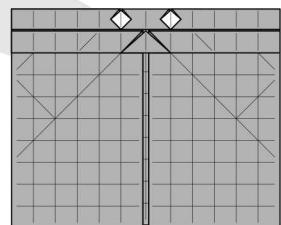
(○ ★ ✕)

37

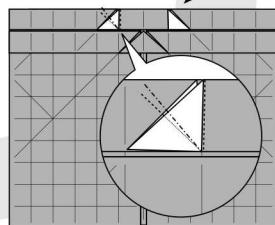


Fold the flap up. Repeat
on the left.

36

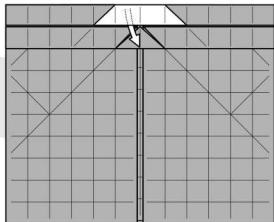


35



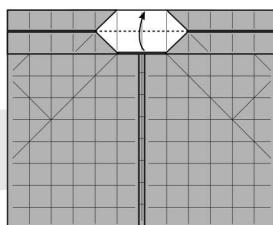
Squash-folds on both
points.

33



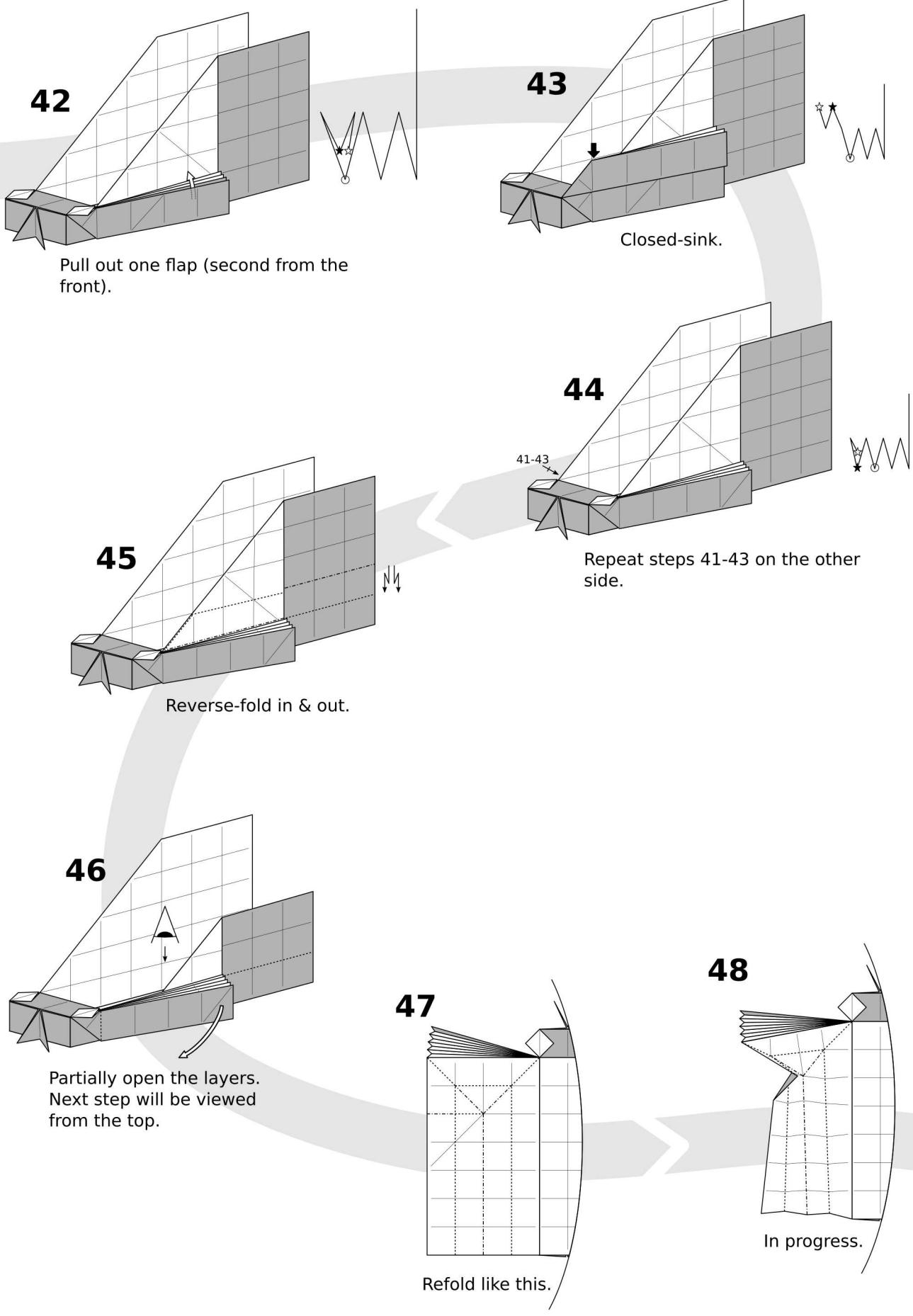
Unsink one layer.

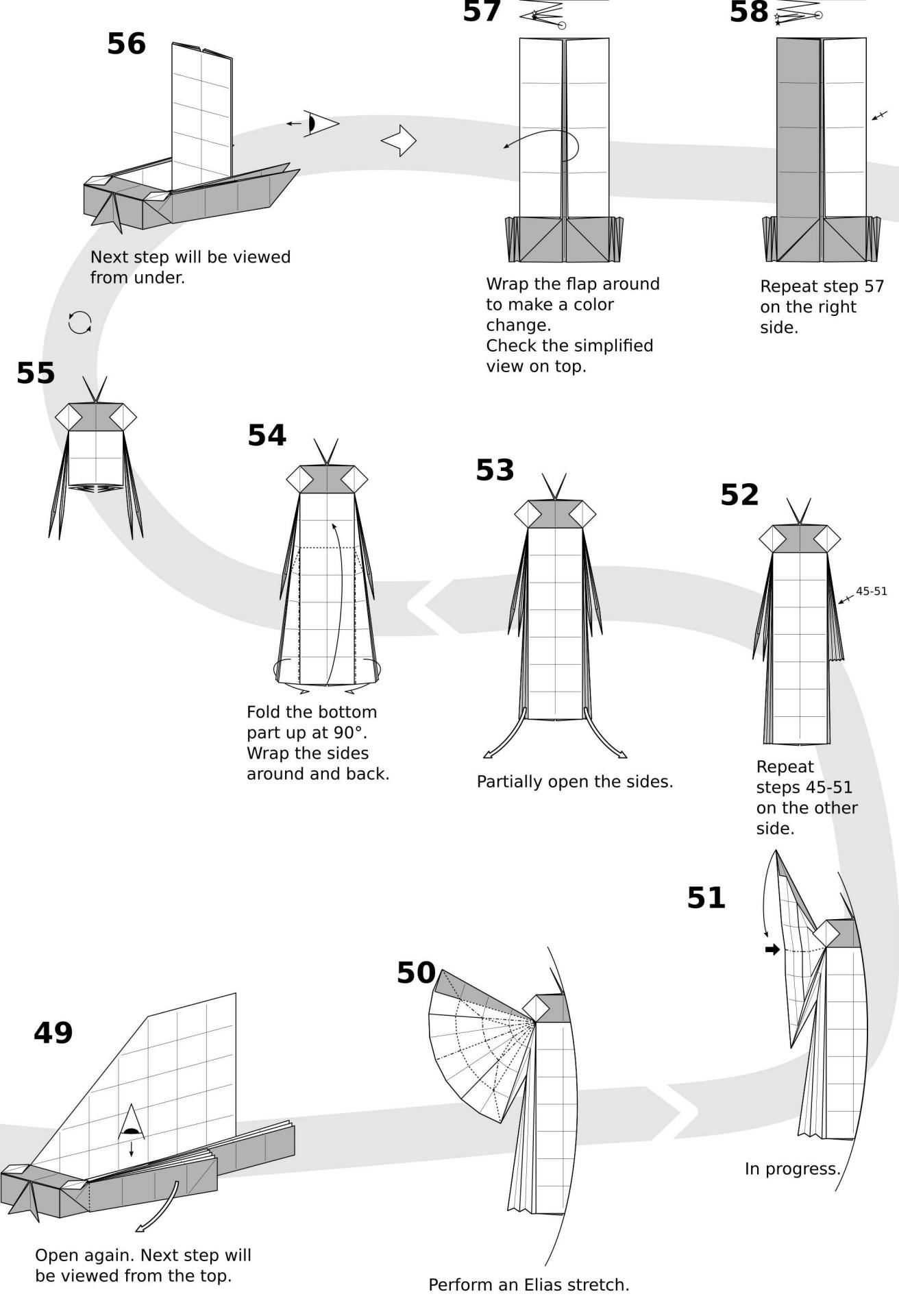
34



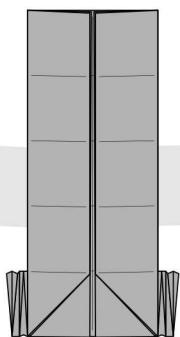
Fold up.

4

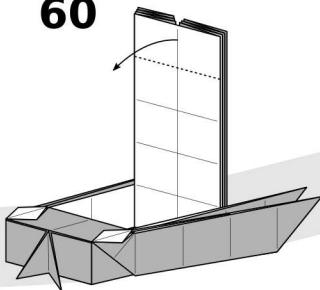




59

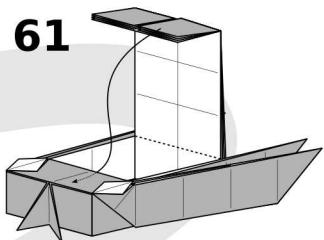


60



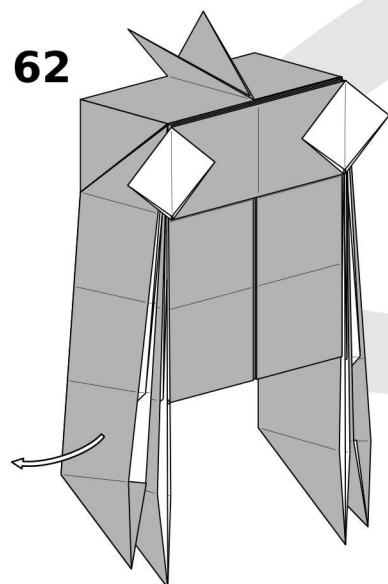
Fold at a right angle.

61



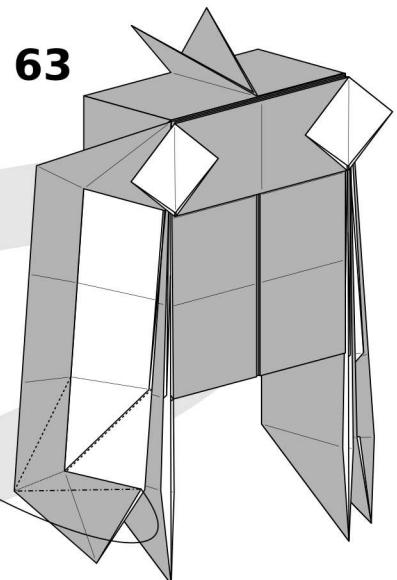
Close the belly by inserting the flap under the head.

62



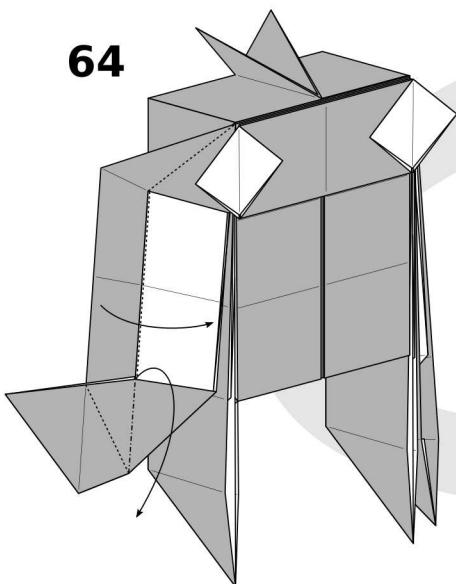
Open the arm.

63



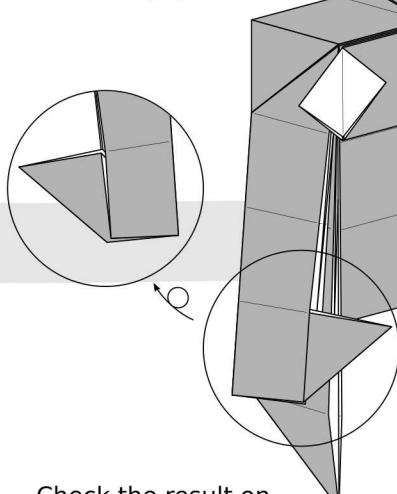
Fold the point to the left.

64



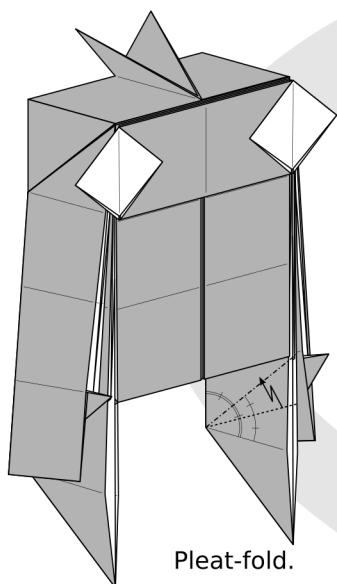
Close the arm back, while doing a reverse-fold on the bottom flap.

65

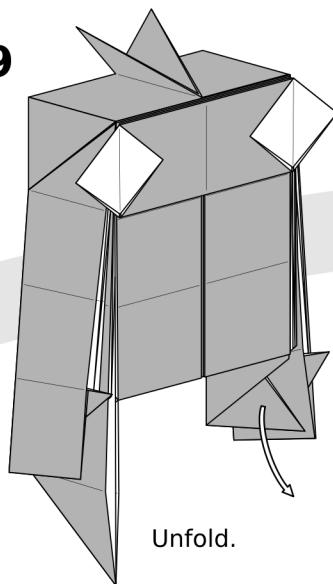


Check the result on the other side.

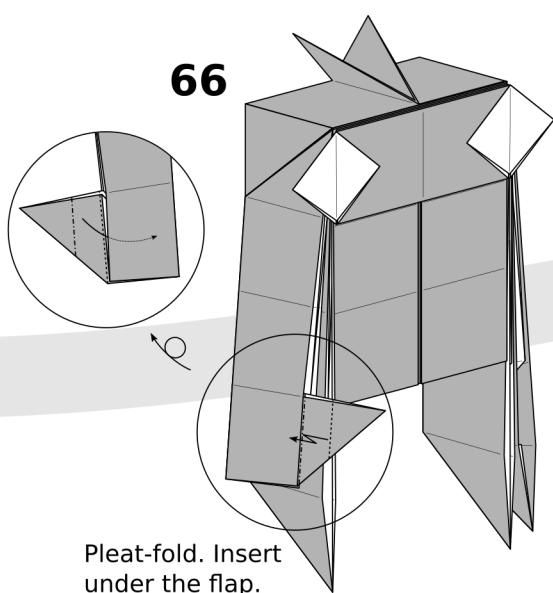
68



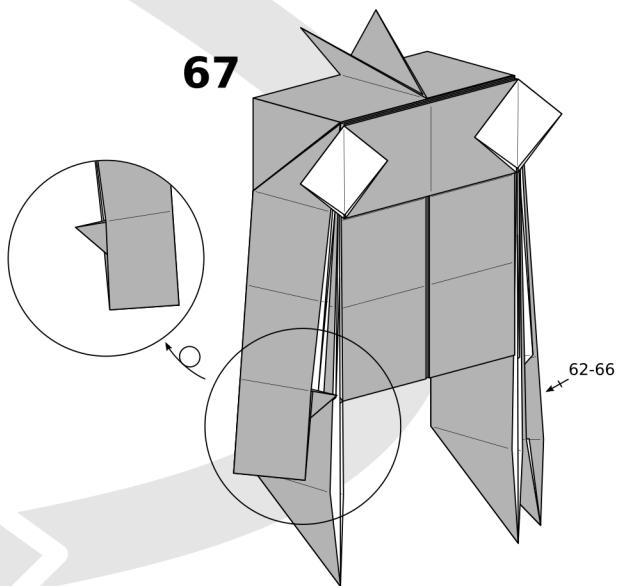
69



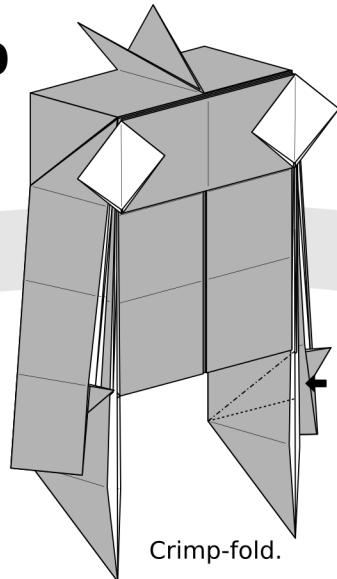
66



67

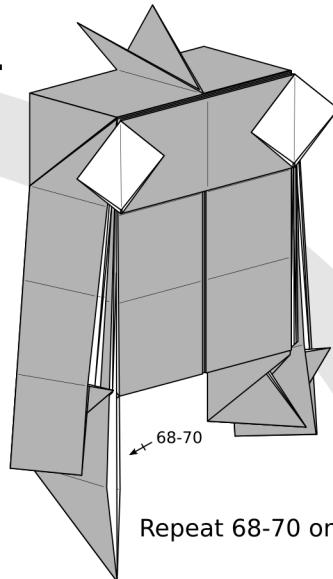


70



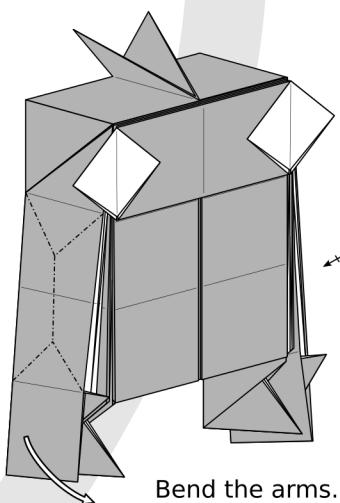
Crimp-fold.

71



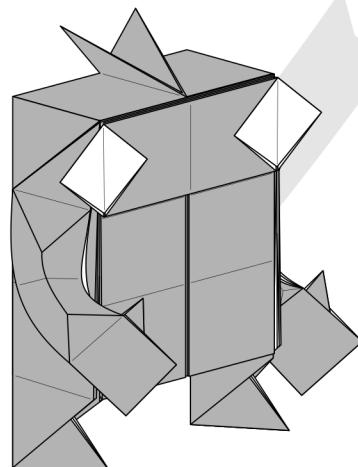
Repeat 68-70 on the other foot.

72



Bend the arms.

73



Done!



Feel free to print this QR code. Insert it in the back of the robot before setting it free. This way, anyone who'll find it will be able to reproduce it. The invasion is near!